

1. (Previously Canceled) A variable configuration assembly comprising:  
at least a first partition member being one of a wall member, a floor member and a ceiling member and forming a recess having a recess opening;  
at least a first partition coupler provided proximate the recess;  
a module having at least a receivable section receivable within the recess and an externally accessible section that is accessible outside the recess when the receivable section is within the recess;  
at least a first module coupler carried by the module and juxtaposed such that when the receivable section is in a first position within the recess, the first partition coupler and the first module coupler cooperate to maintain the module within the recess; and  
at least a first release member linked to one of the first module coupler and the first partition coupler, the release member including at least an interface section accessible outside the recess when the partition and module couplers are coupled and operable to decouple the first module coupler from the first partition coupler so that the module is removable from the recess.
2. (Previously Canceled) The assembly of claim 1 wherein the recess has recess width and height dimensions, the module has module width and height dimensions, the module height dimension is similar to the recess height dimension and wherein the recess width dimension is at least 1.5 times the module width dimension.
3. (Previously Canceled) The assembly of claim 2 wherein the recess width dimension is horizontal.
4. (Previously Canceled) The assembly of claim 2 wherein the module width is formed between first and second lateral module edges, the first module coupler is spaced from the first lateral edge a first module distance, the assembly further including at least one aligning indicia on the partition that indicates the first module distance from the first partition coupler so that, when the first edge is aligned with the indicia, the first module coupler and the first partition coupler are aligned.

5. (Previously Canceled) The assembly of claim 2 further including at least a second partition coupler provided proximate the recess and juxtaposed such that when the receivable section is in a second position within the recess, the second partition coupler and the first module coupler cooperate to maintain the module within the recess.

6. (Previously Canceled) The assembly of claim 5 wherein the module width is formed between first and second lateral module edges, the first module coupler is spaced from the first lateral edge a first module distance, the assembly further including a separate aligning indicia on the partition that indicates the first module distance from each of the partition couplers so that, when the first edge is aligned with one of the indicia, the first module coupler and an associated partition coupler are aligned.

7. (Previously Canceled) The assembly of claim 2 wherein the recess width dimension is a multiple of the module width dimension and the multiple is at least two.

8. (Previously Canceled) The assembly of claim 7 wherein the recess forms a plurality of spaces having space widths along its width dimension and wherein the assembly includes a separate partition coupler associated with and proximate each of the spaces, each space width substantially similar to the module width, each partition coupler juxtaposed with respect to an associated space so that when the receivable section of the module is received in the associated space, the module coupler and the partition coupler cooperate to maintain the module within the associated space.

9. (Previously Canceled) The assembly of claim 8 wherein the module is a first module and the assembly further includes at least a second module having at least a receivable section receivable within the recess and an externally accessible section that is accessible outside the recess when the receivable section is within the recess, at least a second module coupler carried by the second module and

juxtaposed such that when the receivable section of the second module is within at least one recess space, the associated partition coupler associated with at least one of the spaces in which the receivable section is received and the second module coupler cooperate to maintain the second module within the at least one space, at least a second release member linked to one of the second module coupler and the associated partition coupler, the second release member including at least an interface section accessible outside the recess when the associated partition coupler and the second module coupler are coupled and operable to decouple the second module coupler from the associated partition coupler so that the second module is removable from the at least one space, each of the first and second modules receivable within different recess spaces at the same time.

10. (Previously Canceled) The assembly of claim 9 further including at least one of electrical and data linkages proximate the recess and wherein at least one of the first and second modules includes at least one of a module data connector and a module electrical connector for linking the at least one of the modules to the at least one of the electrical and data linkages.

11. (Previously Canceled) The assembly of claim 10 wherein each of the first and second modules includes at least one of a module data connector and a module electrical connector.

12. (Previously Canceled) The assembly of claim 11 wherein each of electrical and data linkages are provided proximate the recess and wherein each of the first and second modules includes each of a module data connector and a module electrical connector.

13. (Previously Canceled) The assembly of claim 12 wherein the electrical and data linkages include recess electrical and data connectors, the recess connectors include separate recess connectors for each of the recess spaces, the recess connectors are mounted within the recess at specific positions and, wherein, the recess connectors are juxtaposed with respect to partition couplers and the

module electrical and data connectors are juxtaposed with respect to the module couplers such that, when a module coupler cooperates with a partition coupler to maintain a receivable section within an associated space, the recess connectors associated with the associated space and the module connectors link.

14. (Previously Canceled) The assembly of claim 13 wherein the second module has a width dimension that is a multiple of the space width dimension and wherein the multiple is at least two.

15. (Previously Canceled) The assembly of claim 14 further including a pan member mounted within the opening and defining the recess, the pan member forming openings in which the recess connectors are mounted.

16. (Previously Canceled) The assembly of claim 15 wherein the partition couplers are provided within a wall of the pan member.

17. (Previously Canceled) The assembly of claim 14 wherein, when the second module is received within at least two recess spaces, the second module coupler cooperates with only one of the partition couplers associated with the at least two recess spaces to maintain the module within the spaces.

18. (Previously Canceled) The assembly of claim 14 wherein, when the second module is received within at least two recess spaces, the second module electrical and data connectors link with only one of the recess electrical connectors and the recess data connectors.

19. (Previously Canceled) The assembly of claim 9 wherein the second module has a width dimension that is a multiple of the space dimension and wherein the multiple is at least two.

20. (Previously Canceled) The apparatus of claim 1 wherein the partition member forms a partition surface about the recess, the external section of the

module forms a fascia surface and wherein the fascia surface is generally flush with the partition surface when the receivable section of the module is received within the recess.

21. (Previously Canceled) The assembly of claim 1 wherein the first release member is linked to the first module coupler and is carried by the first module.

22. (Previously Canceled) The assembly of claim 1 further including at least one of electrical and data linkage proximate the recess and wherein the first module includes at least one of a module data connector and a module electrical connector for linking the first modules to the at least one of the electrical and data linkages.

23. (Previously Canceled) The assembly of claim 22 wherein each of electrical and data linkages are provided proximate the recess and wherein the first module includes each of a module data connector and a module electrical connector.

24. (Previously Canceled) The assembly of claim 23 wherein the electrical and data linkages include recess electrical and data connectors, the recess connectors are mounted within the recess at specific positions and, wherein, the recess connectors are juxtaposed with respect to the first partition coupler and the module electrical and data connectors are juxtaposed with respect to the first module coupler such that, when the first module coupler cooperates with the first partition coupler to maintain the receivable section within the recess, the recess connectors and the module connectors link.

25. (Previously Canceled) The apparatus of claim 24 wherein the recess electrical connector and the module electrical connector have a first configuration and the recess data connector and the module data connector have a second

configuration and wherein the first and second connector configurations are incompatible.

26. (Previously Canceled) The assembly of claim 22 wherein the recess has recess width and height dimensions, the module has module width and height dimensions, the module height dimension is similar to the recess height dimension and wherein the recess width dimension is at least 1.5 times the module width dimension.

27. (Previously Canceled) The assembly of claim 26 further including at least a second partition coupler provided proximate the recess and juxtaposed such that when the receivable section is in a second position within the recess, the second partition coupler and the first module coupler cooperate to maintain the module within the recess.

28. (Previously Canceled) The assembly of claim 27 wherein the at least one of electrical and data linkage includes at least one recess electrical connector and data connector that is mounted within the recess at a specific position juxtaposed with respect to the first partition coupler and the at least one module electrical and data connector is juxtaposed with respect to the first module coupler so that, when the first module coupler cooperates with the first partition coupler to maintain the receivable section within the recess, the recess connectors and the module connectors link.

29. (Previously Canceled) The assembly of claim 28 wherein the module width is formed between first and second lateral module edges, the first module coupler is spaced from the first lateral edge a first module distance, at least one aligning indicia is provided on the partition that indicates the first module distance from the first partition coupler so that, when the first edge is aligned with the indicia, the first module coupler and the first partition coupler are aligned.

30. (Previously Canceled) The assembly of claim 22 wherein the at least one of the linkages is a data linkage and wherein the data linkage is an Ethernet linkage.

31. (Previously Canceled) The assembly of claim 1 further including a pan member mounted within the opening and defining the recess, the first partition coupler provided within a wall of the pan member.

32. (Previously Canceled) The assembly of claim 1 further including at least one filler member forming a fascia surface having a height dimension that is similar to the recess height and a width dimension that is substantially similar to the difference between the recess width and the module width, the assembly also including a first filler coupler carried by the partition member and a second filler coupler carried by the filler member, the first and second filler couplers operable to mount the filler member within the recess opening thereby closing off at least a portion of the opening.

33. (Previously Canceled) The assembly of claim 32 further including at least a second filler member forming a fascia surface having a height dimension that is similar to the recess height and a width dimension that is substantially similar to the recess width, the assembly further including a third filler coupler carried by the second filler member, the first and third filler couplers operable to mount the second filler member within the recess opening thereby substantially closing off the entire recess opening.

34. (Previously Canceled) The assembly of claim 32 wherein the partition member forms a partition surface proximate the recess opening and wherein the fascia surface has an appearance similar to the appearance of the partition surface.

35. (Previously Canceled) The assembly of claim 32 wherein the first filler coupler is a partition coupler and the second filler coupler is constructed in a similar fashion to the first module coupler.

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36. (Previously Canceled) The assembly of claim 1 wherein the module is one of a printer module, a wireless hub, a head-set module, a speaker module, an IR lighting control, a monitor module, a phone module, a web-sign module, a digital display, a power/data trough, an air duct module, a storage module, a lighting module, a motion detector and a thermostat module.

37. (Amended) A mounting structure ~~for at least one display board~~ providing a first mounting interface and a second mounting interface comprising:  
at least one display board including a first mounting interface and a second mounting interface;

a first pivotal interface including a first projection forming a retaining slot adapted to engage the first mounting interface of the display board wherein the first projection is a hook; and

a second pivotal interface adapted to engage the second mounting interface of the display board;

so that the display board is adapted to be removably pivotally coupled to the mounting structure at both the first pivotal interface and the second pivotal interface.

38. (Previously Cancelled) The assembly of claim 1 wherein the recess includes first and second opposing edges and the module includes first and second oppositely facing edges that are proximate the first and second opposing edges when the receivable section is in the first position, the first partition coupler includes first and second recesses proximate the first and second opposing edges, respectively, the first module coupler includes first and second extension members carried proximate the first and second oppositely facing edges and receivable within the first and second recesses, respectively..

39. (Amended) A mounting structure ~~for at least one display board~~ providing a first mounting interface and a second mounting interface comprising:  
at least one display board including a first mounting interface and a second mounting interface;

a first pivotal interface including a first projection forming a retaining slot



adapted to engage the first mounting interface of the display board; and

a second pivotal interface adapted to engage the second mounting interface of the display board wherein the second pivotal includes a second projection having a post;

so that the display board is adapted to be removably pivotally coupled to the mounting structure at both the first pivotal interface and the second pivotal interface.

40. (Previously Added) The mounting structure of claim 37 wherein the second pivotal interface includes a second projection having a post.

41. (Previously Added) The mounting structure of claim 37 wherein the second pivotal interface is adapted to be generally coaxial with the second mounting interface.

42. (Previously Added) The mounting structure of claim 39 wherein the retaining slot of the first pivotal interface includes a retaining profile with a terminus for securing the first mounting interface of the display board.

43. (Previously Added) The mounting structure of claim 37 wherein the first pivotal interface is configured to at least partially grip the first mounting interface of the display board.

44. (Previously Added) The mounting structure of claim 37 further comprising a cap having the first pivotal interface and a base having the second pivotal interface.

45. (Previously Added) The mounting structure of claim 44 further comprising a frame coupling the cap to the base.

46. (Previously Added) The mounting structure of claim 45 wherein the frame is adapted for mounting to an existing structure.

47. (Previously Added) The mounting structure of claim 45 further comprising a cover fitted over the frame.

48. (Previously Canceled) The assembly of claim 1 further including at least one low voltage electrical connector linkage proximate the recess and wherein the first module includes at least one low voltage module electrical connector for linking the first module to the at least one low voltage electrical linkage.

49. (Previously Canceled) The assembly of claim 48 further including a pan member mounted within the opening and defining the recess, the first partition coupler and low voltage linkage provided within the pan member.

50. (Previously Canceled) A variable configuration assembly comprising:  
at least a first partition member being one of a wall member, a floor member and a ceiling member and forming a recess having a recess opening wherein the recess opening has a recess width dimension and a recess height dimension, the recess width dimension being at least a multiple of a minimum width dimension wherein the multiple is at least two;

at least a first partition coupler provided proximate the recess;

a module having at least a receivable section receivable within the recess and an externally accessible section accessible outside the recess when the receivable section is within the recess, the module having a module width dimension and a module height dimension wherein the module width dimension is the minimum width dimension; and

at least a first module coupler carried by the module and juxtaposed such that when the receivable section is in a first position within the recess, the first partition coupler and the first module coupler cooperate to maintain the module within the recess.

51. (Previously Canceled) The assembly of claim 50 wherein the multiple is one of two, three, four, five, six and seven.

52. (Previously Canceled) The assembly of claim 50 further including an electrical linkage within the recess and a module electrical connector linked to the module, the module electrical connector linkable to the electrical linkage to provide power to the module.

53. (Previously Canceled) The assembly of claim 52 wherein the electrical linkage is a low voltage linkage.

54. (Previously Canceled) The assembly of claim 52 wherein the electrical linkage includes a stationary recess electrical connector and, wherein, the module electrical connector and the recess electrical connector are juxtaposed with respect to the module and the recess, respectively, such that, when the receivable section is received within the first of the recess spaces, the electrical connectors link.

55. (Previously Canceled) The assembly of claim 54 wherein the data linkage includes a stationary recess data connector and, wherein, the module data connector and the recess data connector are juxtaposed with respect to the module and the recess, respectively, such that, when the receivable section is received within the first of the recess spaces, the data connectors link.

56. (Previously Canceled) The assembly of claim 52 wherein the multiple is N and the recess forms N recess spaces, the assembly including a separate partition coupler for each of the N spaces, each partition coupler juxtaposed such that when the receivable section is received within an associated recess space, the module coupler and the associated partition coupler cooperate to maintain the module coupled to the partition member.

57. (Previously Canceled) The assembly of claim 56 further including a separate recess electrical connector associated with each recess space and juxtaposed with respect to the associated space such that, when the receivable section is received within the associated space, the associated recess electrical connector and the module connector link.

58. (Previously Canceled) The assembly of claim 50 further including at least a second module that performs a function different than the first module and a second module coupler juxtaposed with respect to the second module such that the second module coupler and the partition coupler cooperate to maintain the second module at least partially within the recess opening.

59. (Previously Canceled) A variable assembly for use with at least a first partition member and a first partition coupler, the partition member being one of a wall member, a floor member and a ceiling member and forming a recess, the assembly comprising:

at least a module having at least a receivable section receivable within the recess and an externally accessible section that is accessible outside the recess when the receivable section is within the recess;

at least a first module coupler carried by the module and juxtaposed such that when the receivable section is in a first position within the recess, the first module coupler cooperates with the partition coupler to maintain the module within the recess; and

at least a first release member linked to the module coupler and including at least an interface section accessible outside the recess when the partition and module couplers are coupled and operable to decouple the first module coupler from the first partition coupler so that the module is removable from the recess.

60. (Previously Canceled) The assembly of claim 59 wherein the recess has recess width and height dimensions, the module has module width and height dimensions, the module height dimension is similar to the recess height dimension and wherein the recess width dimension is at least 1.5 times the module width dimension.

61. (Previously Canceled) The assembly of claim 60 further including at least a second partition coupler provided proximate the recess and juxtaposed such that when the receivable section is in a second position within the recess, the

second partition coupler and the first module coupler cooperate to maintain the module within the recess.

62. (Previously Canceled) The assembly of claim 60 wherein the recess width dimension is a multiple of the module width dimension and the multiple is at least two.

63. (Previously Canceled) The assembly of claim 62 wherein one of an electrical and a data linkage is proximate the recess and wherein the first module includes at least one of a module data connector and a module electrical connector for linking the at least one of the modules to the at least one of the electrical and data linkages.

64. (Previously Canceled) The assembly of claim 63 wherein each of the first and second modules includes at least one of a module data connector and a module electrical connector.

65. (Previously Canceled) The assembly of claim 64 wherein each of electrical and data linkages are provided proximate the recess and wherein the first module includes each of a module data connector and a module electrical connector.

66. (Previously Canceled) The assembly of claim 65 wherein the electrical and data linkages include recess electrical and data connectors, the recess connectors include separate recess connectors for each of the recess spaces, the recess connectors are mounted within the recess at specific positions and, wherein, the recess connectors are juxtaposed with respect to partition couplers and the module electrical and data connectors are juxtaposed with respect to the module couplers such that, when a module coupler cooperates with a partition coupler to maintain a receivable section within an associated space, the recess connectors associated with the associated space and the module connectors link.

67. (Previously Canceled) The assembly of claim 66 further including a pan member mounted within the opening and defining the recess, the pan member forming openings in which the recess connectors are mounted.

68. (Previously Canceled) The assembly of claim 67 wherein the partition couplers are provided within a wall of the pan member.

69. (Previously Canceled) The assembly of claim 59 further including at least one of electrical and data linkage proximate the recess and wherein the first module includes at least one of a module data connector and a module electrical connector for linking the first modules to the at least one of the electrical and data linkages.

70. (Previously Canceled) The assembly of claim 69 wherein each of electrical and data linkages are provided proximate the recess and wherein the first module includes each of a module data connector and a module electrical connector.

71. (Previously Canceled) The assembly of claim 70 wherein the electrical and data linkages include recess electrical and data connectors, the recess connectors are mounted within the recess at specific positions and, wherein, the recess connectors are juxtaposed with respect to the first partition coupler and the module electrical and data connectors are juxtaposed with respect to the first module coupler such that, when the first module coupler cooperates with the first partition coupler to maintain the receivable section within the recess, the recess connectors and the module connectors link.

72. (Previously Canceled) The apparatus of claim 71 wherein the recess electrical connector and the module electrical connector have a first configuration and the recess data connector and the module data connector have a second configuration and wherein the first and second connector configurations are incompatible.

73. (Previously Canceled) The assembly of claim 69 wherein the at least one of the linkages is a data linkage and wherein the data linkage is an Ethernet linkage.

74. (Previously Canceled) The assembly of claim 59 further including a pan member mounted within the opening and defining the recess, the first partition coupler provided within a wall of the pan member.

75. (Previously Added) The mounting structure of claim 44 wherein the cap includes a plurality of first pivotal interfaces and the base includes a second pivotal interface for each of the first pivotal interfaces so that the mounting structure is adapted to receive and support a plurality of display boards.

76. (Previously Added) The mounting structure of claim 39 further comprising a cap having the first pivotal interface and a base having the second pivotal interface.

77. (Previously Added) The mounting structure of claim 76 wherein the cap includes a plurality of first pivotal interfaces and the base includes a second pivotal interface for each of the first pivotal interfaces so that the mounting structure is adapted to receive and support a plurality of display boards.

78. (Previously Added) The mounting structure of claim 76 further comprising a frame coupling the cap to the base.

79. (Amended) The mounting structure of claim ~~76~~ 78 wherein the frame is adapted for mounting to an existing structure.

80. (Amended) The mounting structure of claim ~~76~~ 78 further comprising a cover fitted over the frame.

81. (Previously Added) The mounting structure of claim 37 wherein the first and second pivotal interfaces are generally coaxial.

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82. (Previously Added) The mounting structure of claim 39 wherein the first and second pivotal interfaces are generally coaxial.

83. (Previously Added) The mounting structure of claim 39 wherein the first pivotal interface is configured to at least partially grip the first mounting interface of the display board.

84. (Previously Added) The mounting structure of claim 37 wherein the second pivotal interface is disposed below the first pivotal interface.

85. (Previously Added) The mounting structure of claim 39 wherein the second pivotal interface is disposed below the first pivotal interface.